

# February 2020 Climate Summary

## Overview

Weather Forecast Office  
Albuquerque, NM  
Issued March 15, 2020 10:26 PM MDT



### Synopsis

February 2020 was cooler than normal eastern New Mexico, near to above normal in the west. Precipitation was above normal except in the northwest and far east. Central and south central areas were particularly wet. There were two significant storms in the first half of the month. The first was on the 3<sup>rd</sup> to 5<sup>th</sup> with strong winds and widespread moderate snow occurred. The second storm was the 11<sup>th</sup> into the 12<sup>th</sup> with widespread snow again reported. It was relatively quiet the rest of the month. A storm delivered mostly light snow north of I-40 on the 23<sup>rd</sup>.



Cedar Crest, ©Beth Plata, 2/11

Edgewood, ©Christy Glaser, 2/11



Petroglyph N.M near ABQ,  
© Steve Shackley, 2/11



Sedillo, ©Cheryl Stephens, 2/11

# February 2020 Climate Summary

## State Temperatures

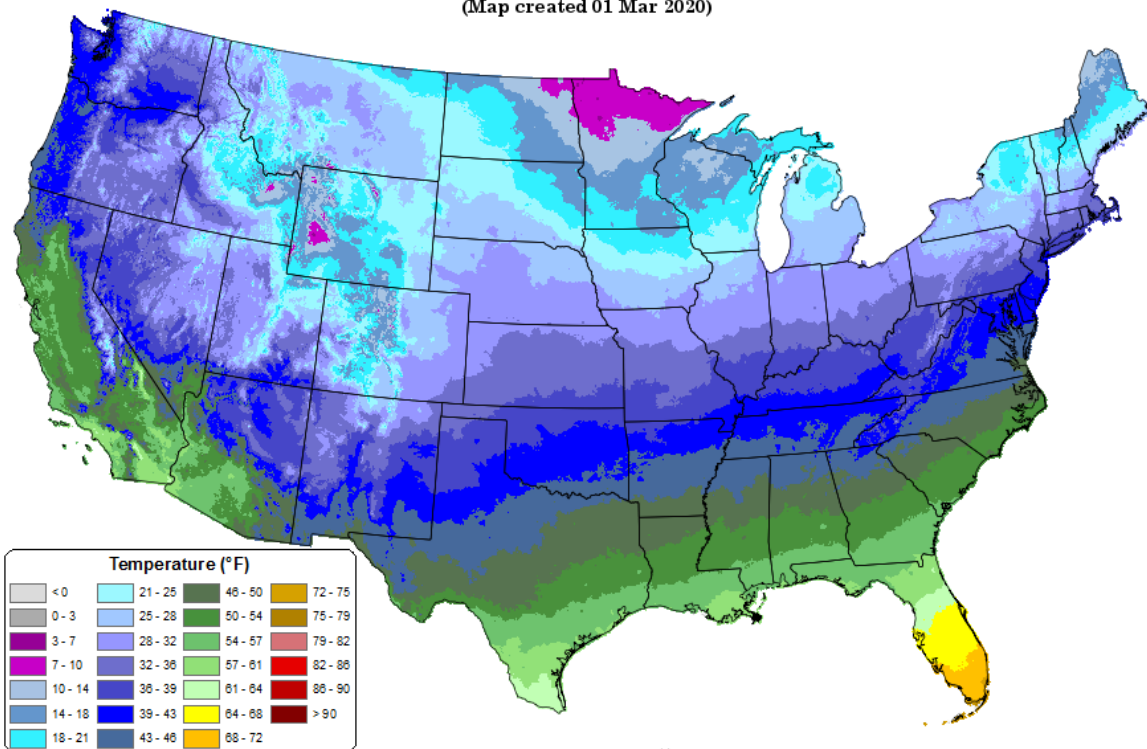
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### Actual

#### Average Daily Mean Temperature: 01 Feb 2020 - 29 Feb 2020

Period ending 7 AM EST 29 Feb 2020  
(Map created 01 Mar 2020)

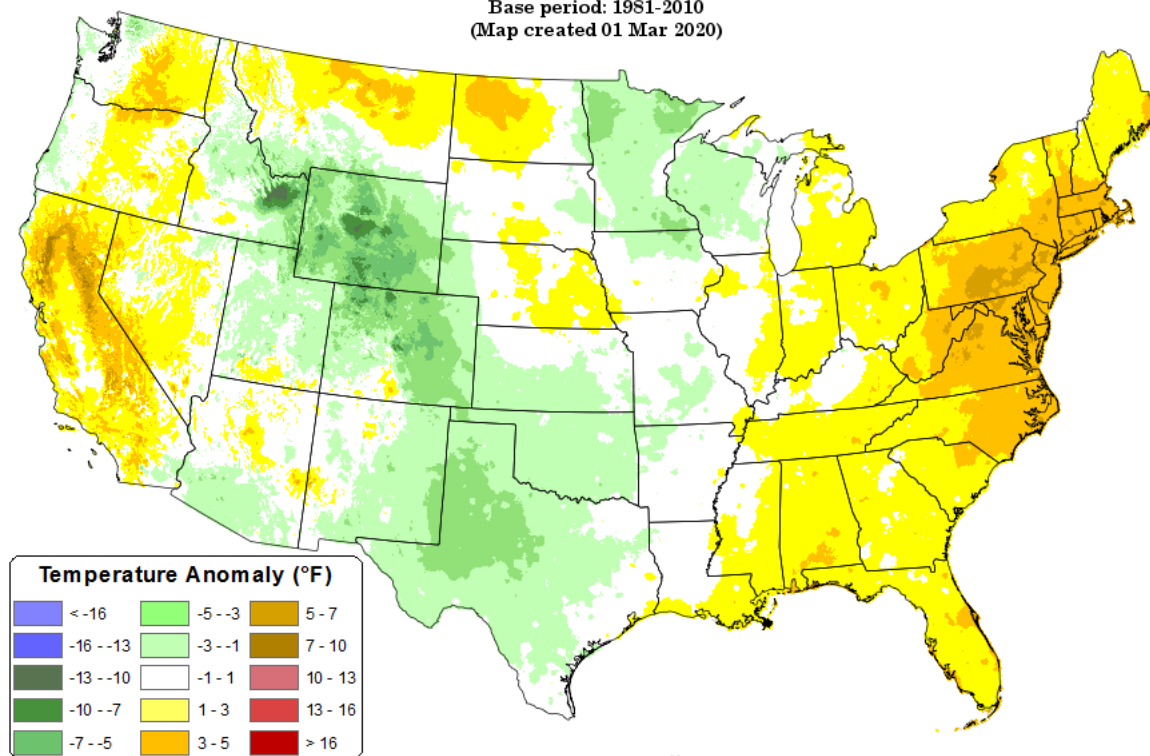


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### Anomaly

#### Daily Mean Temperature Anomaly: 01 Feb 2020 - 29 Feb 2020

Period ending 7 AM EST 29 Feb 2020  
Base period: 1981-2010  
(Map created 01 Mar 2020)



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# February 2020 Climate Summary

## State Precipitation

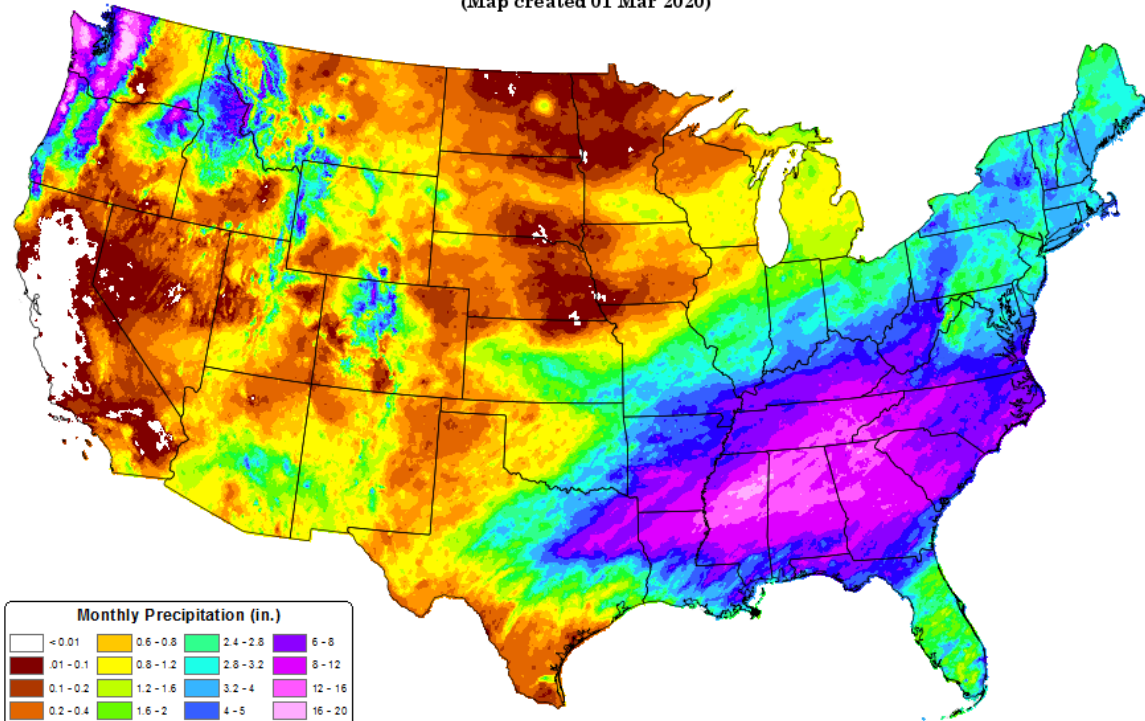
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### Actual

#### Total Precipitation: 01 Feb 2020 - 29 Feb 2020

Period ending 7 AM EST 29 Feb 2020  
(Map created 01 Mar 2020)

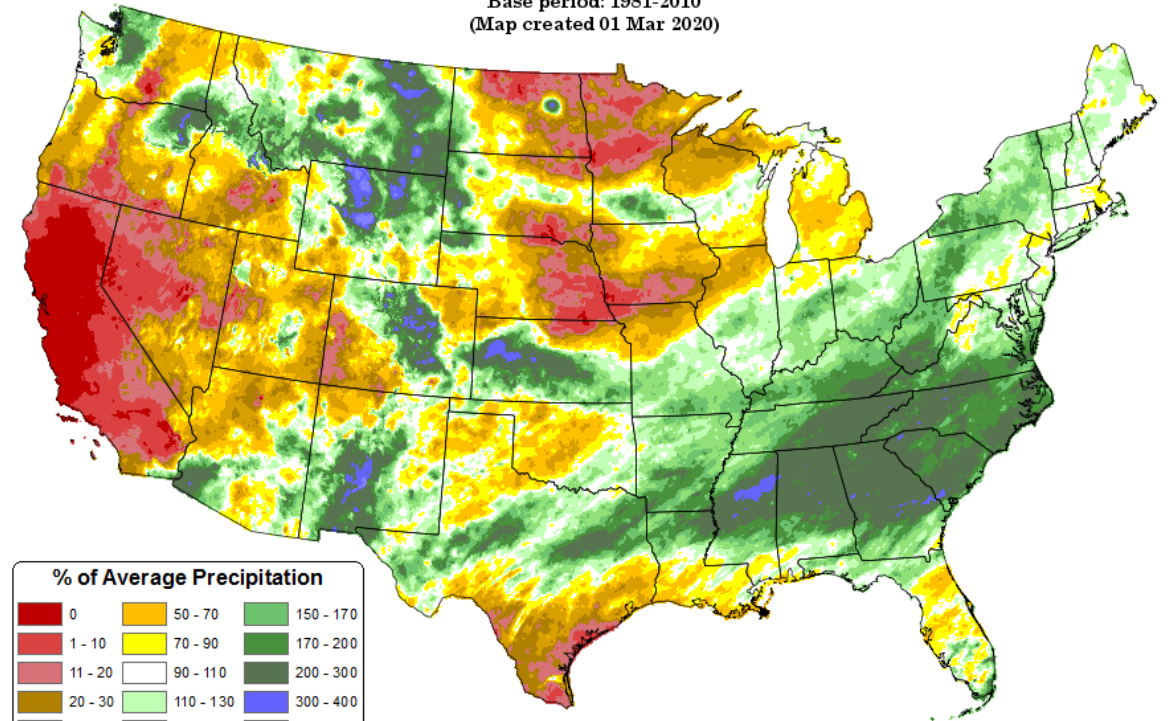


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### Anomaly

#### Total Precipitation Anomaly: 01 Feb 2020 - 29 Feb 2020

Period ending 7 AM EST 29 Feb 2020  
Base period: 1981-2010  
(Map created 01 Mar 2020)



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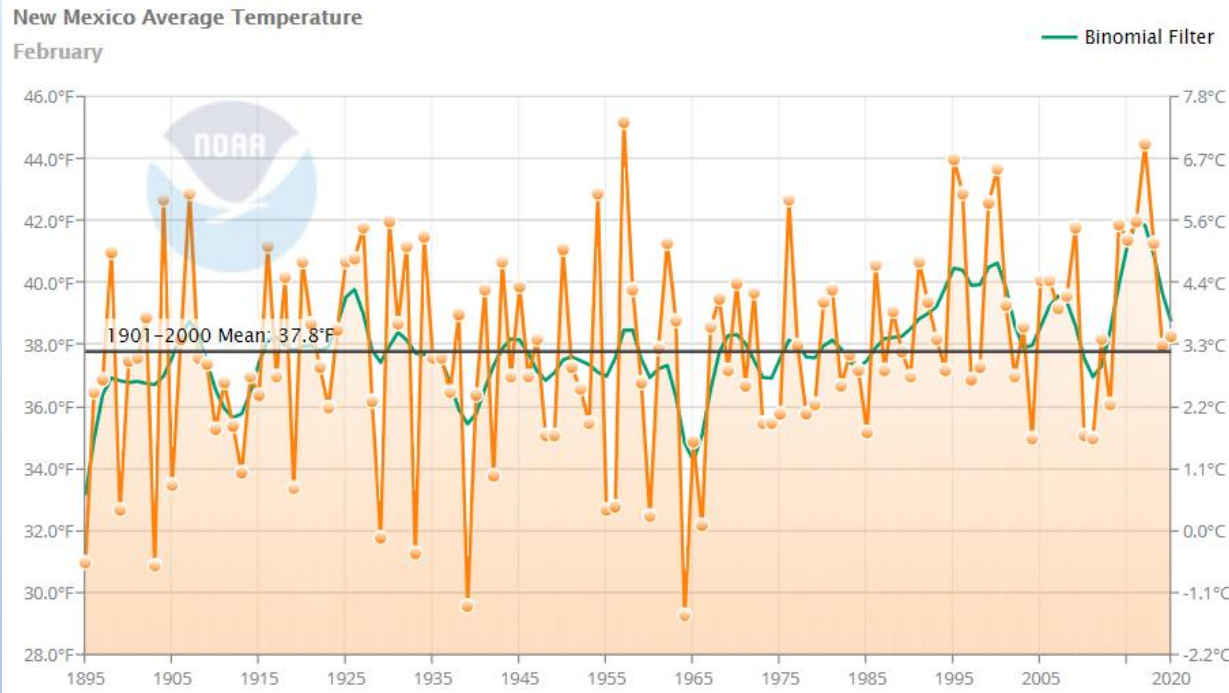
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## Statewide Temperature & Precipitation Trends

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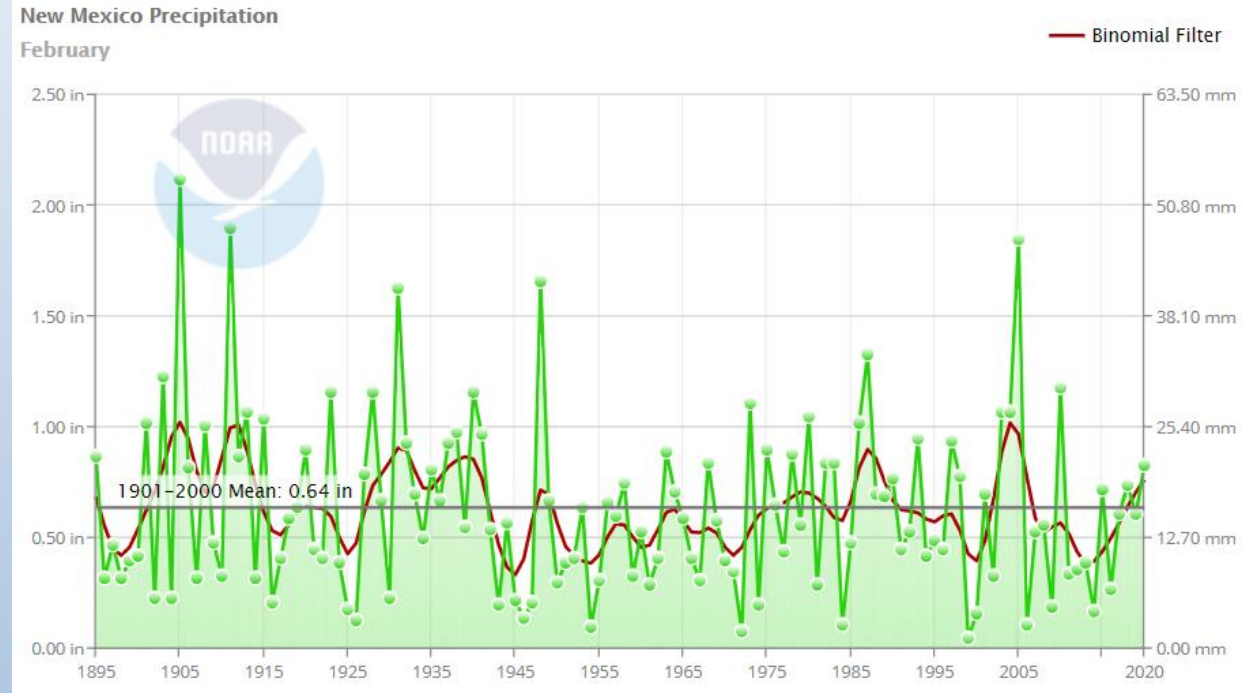


### Temperature



The average statewide temperature was 38.3°, which was 0.5° above the long-term normal of 37.8° (1901-2000). This ranked as the 54<sup>th</sup> warmest February on record.

### Precipitation

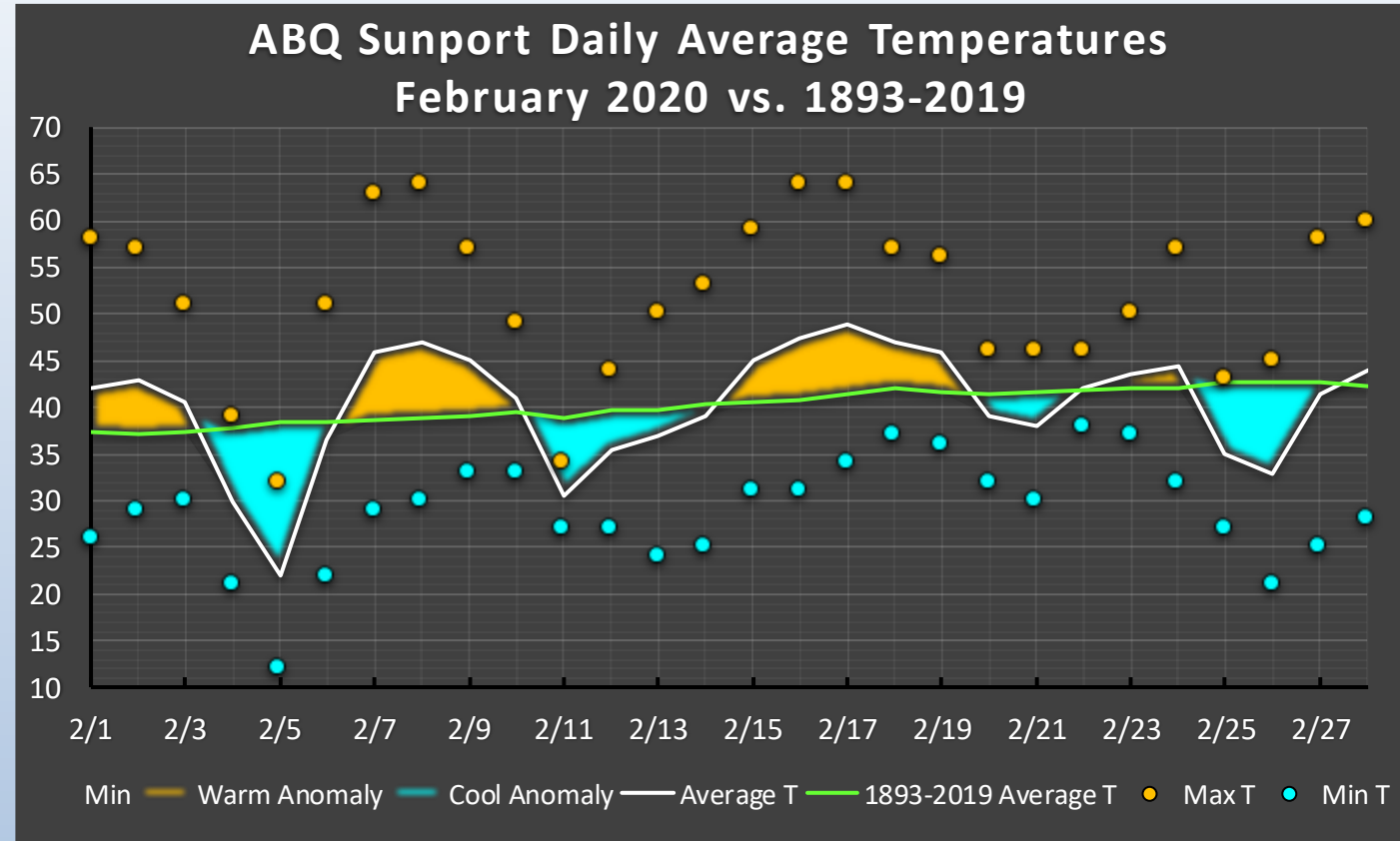


The average statewide precipitation was 0.83", which was 0.19" above the long-term normal of 0.64" (1901-2000). This ranked as the 36<sup>th</sup> wettest February on record.

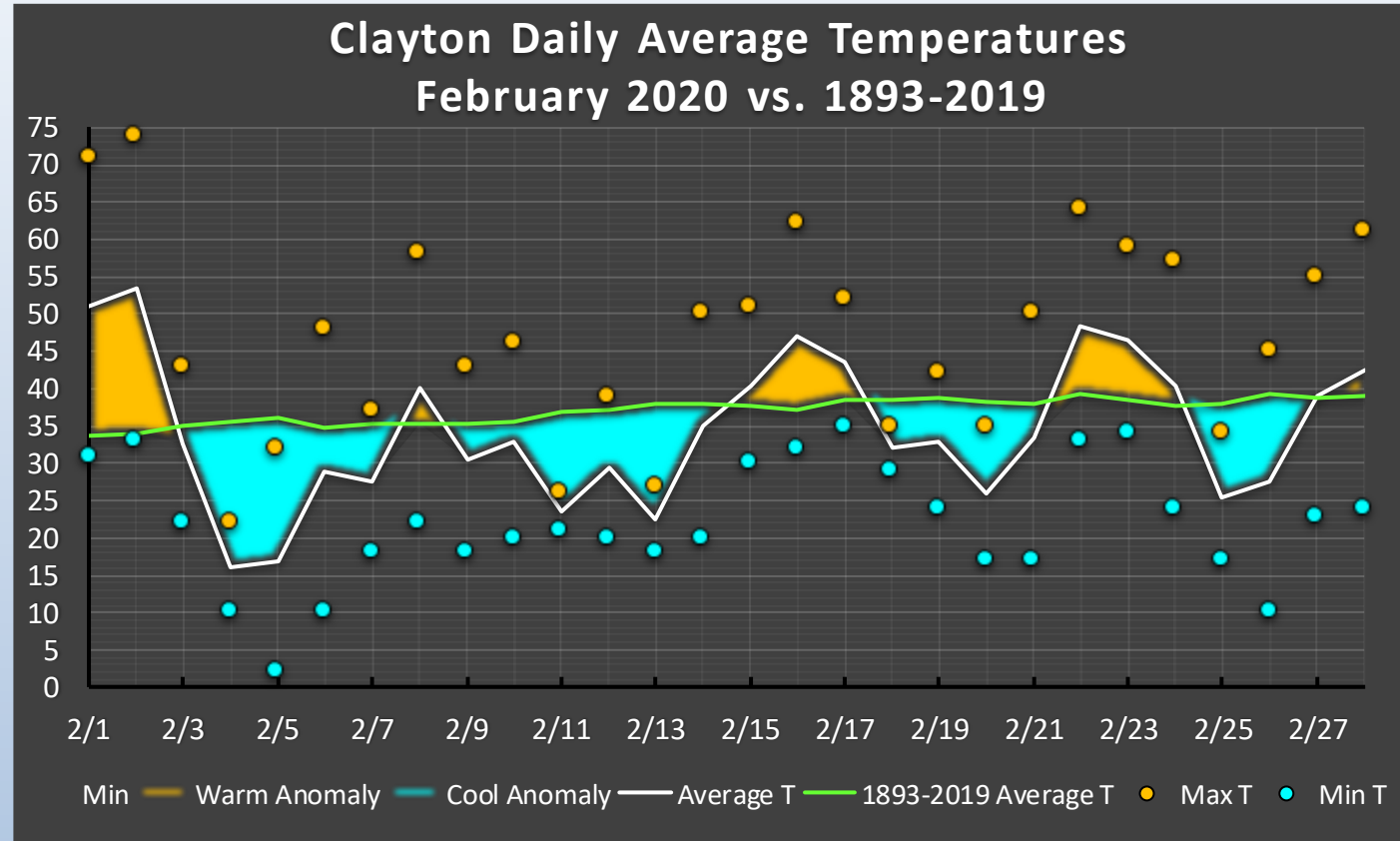
# February 2020 Climate Summary

## Albuquerque Sunport Temperatures

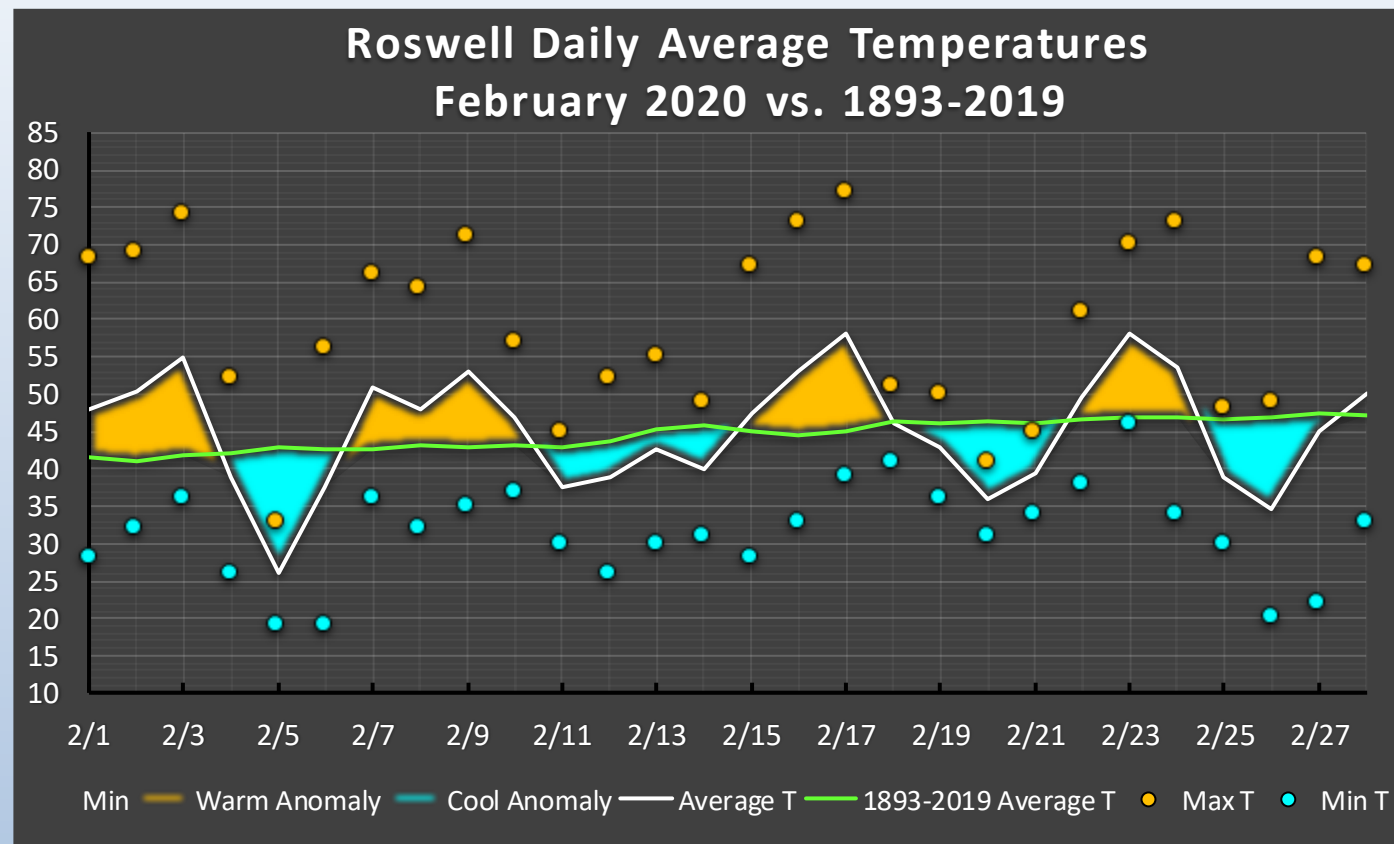
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The average temperature for Albuquerque was 40.8°, which was 0.6° below the normal of 41.4°. The average maximum temperature for the month was 52.7°. This was 0.2° above the normal average maximum temperature of 52.5°. The average minimum temperature for the month was 29.0°. This was 1.3° below the normal average minimum temperature of 30.3°.



The average temperature for Clayton was 35.1°, which was 2.4° below the normal of 37.5°. The average maximum temperature for the month was 47.8°. This was 3.5° below the normal average maximum temperature of 51.3°. The average minimum temperature for the month was 22.3°. This was 1.3° below the normal average minimum temperature of 23.6°.



The average temperature for Roswell was 45.6°, which was 0.1° below the normal of 45.7°. The average maximum temperature for the month was 59.6°. This was 1.1° below the average maximum temperature of 60.7°. The average minimum temperature for the month was 31.5°. This was 0.8° above the normal average minimum temperature of 30.7°.

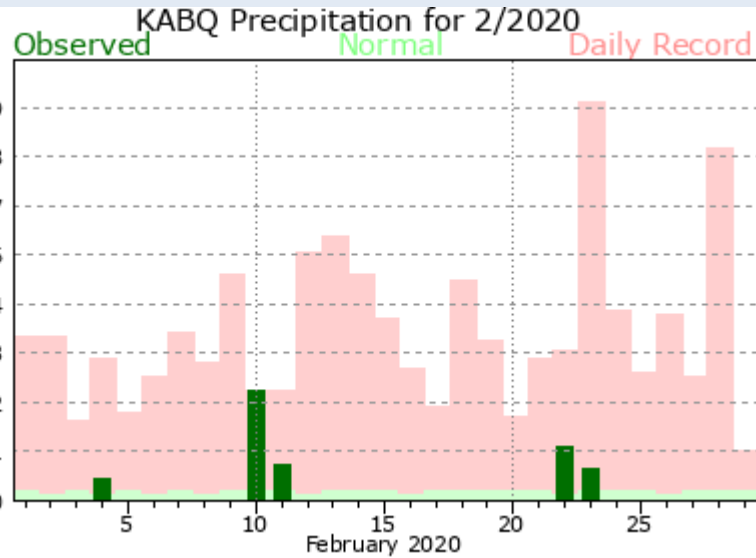
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## Precipitation - Climate Sites

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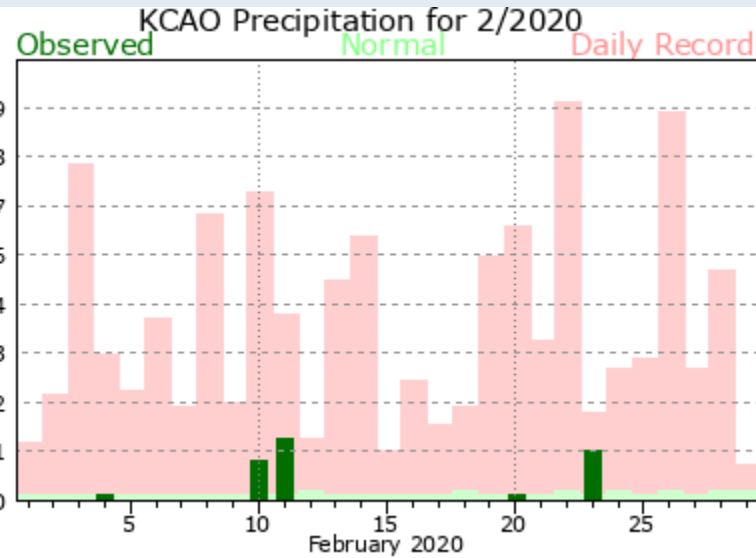


### Albuquerque Sunport



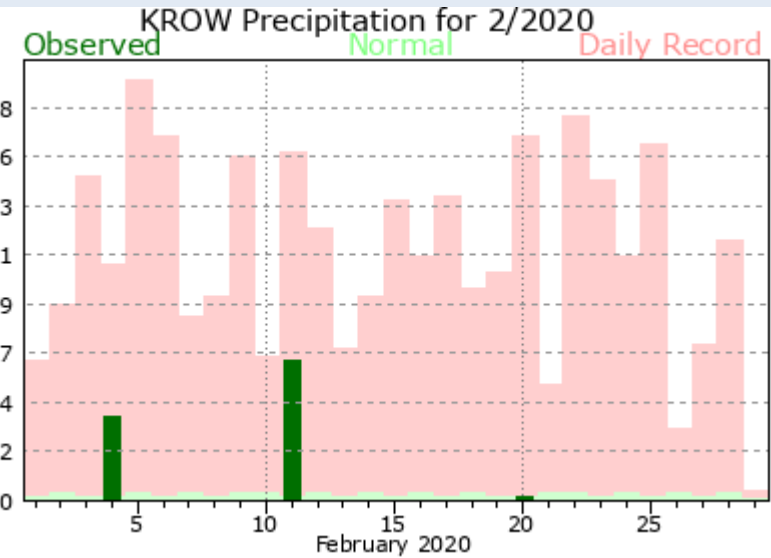
There was 0.57" of precipitation measured at the Sunport, compared to the normal of 0.48", or 0.09" above normal. This ranks as the 28<sup>th</sup> wettest February on record (1892-2020).

### Clayton



There was 0.36" of precipitation measured at Clayton, compared to the normal of 0.34", or 0.02" above normal. This ties as the 42<sup>nd</sup> wettest February on record (1892-2020).

### Roswell



There was a 0.57" of precipitation measured at Roswell, compared to the normal of 0.42", or 0.15" above normal. This ranks as the 35<sup>th</sup> wettest February on record (1892-2020).



# February 2020 Climate Summary

Severe Weather\*

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Event Type	Date	County/Zone Name	Magnitude	Type	Event Narrative
High Wind	2/3/2020	Southwest Mountains	52 kt	Gust	Peak wind gusts up to 60 mph were reported along the U.S. 60 corridor.
High Wind	2/3/2020	West Central Plateau	56 kt	Gust	A brief peak wind of 64 mph was reported at the Gallup airport.
Heavy Snow	2/3-2/4/2020	Northern Sangre de Cristo Mountains	10-18"		Red River to Taos Ski Valley.
Heavy Snow	2/3-2/4/2020	Southern Sangre de Cristo Mountains	10-15"		Tres Ritos to Santa Fe Ski Basin.
Heavy Snow	2/3-2/4/2020	East Slopes Sangre de Cristo Mountains	6-14"		Eagle Nest to Angel Fire and Gascon.
Heavy Snow	2/3-2/4/2020	Upper Rio Grande Valley	6-8"		Taos to Arroyo Hondo.
Heavy Snow	2/4/2020	Sandia/Manzano Mountains & Edgewood	4-8"		Sandia Park south to Edgewood and Manzano.
Heavy Snow	2/4-2/5/2020	South Central Mountains	8-16"		Ruidoso area.
Heavy Snow	2/4/2020	Curry County	2-6"		Clovis to Cannon AFB.
Heavy Snow	2/4-2/5/2020	Chaves County Plains	3-5"		Roswell, Hagerman, and Elkins.
Heavy Snow	2/4-2/5/2020	Roosevelt County	4-6"		Portales to Dora.
Heavy Snow	2/4/2020	Eastern Lincoln County	3-6"		Ruidoso area.
Heavy Snow	2/4-2/5/2020	Southwest Chaves County	4"		Dunken.
Heavy Snow	2/11/2020	West Central Plateau	4-9"		NM State Road 36 to Fence Lake.
Heavy Snow	2/11/2020	Southwest Mountains	9-12"		Mogollon to Luna.
Heavy Snow	2/10-2/11/2020	Jemez Mountains	6-12"		Ponderosa area.
Heavy Snow	2/10-2/11/2020	Glorieta Mesa	4-7"		Glorieta area.
Heavy Snow	2/10-2/11/2020	Northern Sangre de Cristo Mountains	10-12"		Taos Ski Valley.
Heavy Snow	2/10-2/11/2020	Southern Sangre de Cristo Mountains	8-10"		Rociada area.
Heavy Snow	2/10-2/11/2020	East Slopes Sangre de Cristo Mountains	9-13"		Gascon area.

\*Storm reports are considered preliminary until a final review is certified in the NWS Storm Data publication. Certified data is available three to four months post-event at: <https://www.ncdc.noaa.gov/stormevents/>

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Severe Weather\*








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Event Type	Date	County/Zone Name	Magnitude	Type	Event Narrative
Heavy Snow	2/11/2020	Upper Rio Grande Valley	4-6"		Arroyo Hondo.
Heavy Snow	2/10-2/11/2020	Espanola Valley	4-7"		Espanola to Dixon.
Heavy Snow	2/10-2/11/2020	Santa Fe Metro Area	3-5"		Santa Fe.
Heavy Snow	2/11/2020	ABQ Metro Area	2-4"		ABQ west side and Rio Rancho.
Heavy Snow	2/11/2020	Sandia/Manzano Mountains & Edgewood	7-13"		Sandia ski area to Edgewood.
Heavy Snow	2/11/2020	Estancia Valley	7-10"		Moriarty to Estancia.
Heavy Snow	2/11/2020	Southern Central Highlands	6"		Corona area.
Heavy Snow	2/11/2020	South Central Mountains	10"		Bonito Lake.
Heavy Snow	2/10-2/11/2020	Northeast Highlands	6-9"		Las Vegas area.
Heavy Snow	2/10-2/11/2020	Guadalupe County	6"		Dilia.
Heavy Snow	2/11/2020	Curry County	5"		Texico.
Heavy Snow	2/11/2020	Roosevelt County	5"		Portales to Dora.
Heavy Snow	2/11/2020	Eastern Lincoln County	6"		Corona area.
Heavy Snow	2/11/2020	San Agustin Plains	5-6"		Magdalena area.
Winter Storm	2/10-2/12/2020	West Central Highlands			Very ice roadways around San Fidel from light snow.
Winter Storm	2/11-2/12/2020	Lower Rio Grande Valley	4"		Socorro area.
Winter Storm	2/10-2/11/2020	Central Highlands	5"		Encino area.
High Wind	2/25/2020	Union County	43 kt	Sustained	Clayton reported sustained winds between 40 mph and 50 mph for a couple hours.
High Wind	2/25/2020	Union County	63 kt	Gust	Clayton reported peak wind gusts between 58 mph and 67 mph. Damage across town.

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-  NCEI Climatological Rankings: <https://www.ncdc.noaa.gov/cag/national/rankings>
-  PRISM Climate Data: <http://www.prism.oregonstate.edu/>
-  NWS Local Climate Pages: <https://w2.weather.gov/climate/index.php?wfo=abq>
-  NCEI Storm Data: <https://www.ncdc.noaa.gov/stormevents/>
-  Questions?: [sr-abq.webmaster@noaa.gov](mailto:sr-abq.webmaster@noaa.gov)
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